Amendments to the Claims

Listing of Claims

1. (Currently amended) A tub filler and overflow assembly for mounting in an overflow opening in a tub wall, said assembly comprising:

inner and outer bodies;

a fastener connecting said bodies and adapted to draw them together to clamp toward opposed faces of the tub wall around the overflow opening;

an overflow water outlet passage extending through said inner and outer bodies;

a water inlet passage extending through said inner and outer bodies, said water inlet passage having an inlet defined by said outer body and an outlet defined by said inner body; and

an inlet flow ~~a flow~~ conditioning assembly supported by said inner body at said outlet of said water inlet passage;

said outlet and said flow conditioning assembly defining an elongated ~~a non-circular~~ water discharge opening having a longitudinal axis generally parallel to the tub wall;

said inlet flow conditioning assembly including an elongated ~~a non-circular~~ screen assembly in series flow relationship with said water discharge opening;

said screen assembly including a plurality of screen laminas each having a plurality of interstices for flow of water through the screen assembly.

2. (Currently amended) A tub filler and overflow assembly as claimed in claim 1, said water discharge opening and said screen assembly being generally rectangular.

3. (Cancelled)

4. (Original) A tub filler and overflow assembly as claimed in claim 1, said water discharge opening being angularly inclined away from the tub wall.

5. (Original) A tub filler and overflow assembly as claimed in claim 1, said flow conditioning assembly including a flow straightener upstream of said screen assembly.

6. (Currently amended) A tub filler and overflow assembly ~~as claimed in claim 5,~~ for mounting in an overflow opening in a tub wall, said assembly comprising:

inner and outer bodies;

a fastener connecting said bodies and adapted to draw them together to clamp toward opposed faces of the tub wall around the overflow opening;

an overflow water outlet passage extending through said inner and outer bodies;

a water inlet passage extending through said inner and outer bodies, said water inlet passage having an inlet defined by said outer body and an outlet defined by said inner body; and

an inlet flow conditioning assembly supported by said inner body at said outlet of said water inlet passage;

said outlet and said flow conditioning assembly defining a water discharge opening;

said inlet flow conditioning assembly including a screen assembly in series flow relationship with said water discharge opening, and including a flow straightener upstream of said screen assembly;

said screen assembly including a plurality of screen laminas each having a plurality of interstices for flow of water through the screen assembly;

said flow straightener including a plurality of barriers dividing flow through the flow straightener into a number of separated flow segments;

said water discharge opening, said screen assembly and said flow straightener having similar, elongated, generally rectangular shapes with opposed shorter walls and opposed longer walls, said barriers comprising vanes extending

between said opposed longer walls, said vanes being parallel to one another and parallel to the direction of flow through said inlet flow conditioning assembly.

7. (Original) A tub filler and overflow assembly as claimed in claim 1, further comprising a check valve in said overflow water outlet passage permitting flow only in the direction from said outer body to said inner body.

8. (Original) A tub filler and overflow assembly as claimed in claim 7, said check valve being mounted on said outer body.

9. (Original) A tub filler and overflow assembly as claimed in claim 6, further comprising an unobstructed header region between said flow straightener and said screen assembly.

10. (Original) A tub filler and overflow assembly as claimed in claim 6, said water inlet passage having a corner immediately upstream of said flow conditioning assembly.

11. (Cancelled)

12. (Currently amended) A tub filler and overflow assembly as claimed in claim 6, said plurality of vanes ~~barriers~~ numbering between three and ten.

13. (Cancelled)

14. (Currently amended) A tub filler and overflow assembly as claimed in claim 15 ~~claim 14~~, said screen laminas being attached together by a process such as spot welding or sintering.

15. (Currently amended) A tub filler and overflow assembly as claimed in claim 6 ~~claim 14~~, each said screen lamina comprising a wire mesh, the wire directions of each said screen lamina being angularly offset from the wire directions of an immediately adjacent one of said screen laminas.

16. (Currently amended) A tub filler and overflow assembly as claimed in claim 14 ~~claim 16~~, alternate ones of said screen laminas having wire directions angularly offset by about forty-five degrees from the wire directions of the remaining ones of said screen laminas.

17. (Original) A tub filler and overflow assembly as claimed in claim 14, said plurality of screen laminas numbering five or more.

18. (Currently amended) A tub filler and overflow assembly as claimed in claim 17 ~~claim 18~~, said plurality of interstices of each said screen lamina numbering at least in the hundreds.